

28. The cleansing method of claim 25, wherein the processing agent is added to and dispersed in the effluent water.

29. The cleansing method of claim 25 wherein the effluent water is filtered by a filtering material containing the cleansing processing agent.

30. The cleansing method of claim 25, wherein the material to be processed is a solid waste material and wherein the cleansing processing agent is added at the time of disposal of the waste material.

31. The cleansing method of claim 25, wherein the cleansing processing agent is sprayed on the waste material.

32. The cleansing method of claim 25, wherein the material to be processed is the soil into that the cleansing processing agent is mixed.

33. The cleansing method of claim 25, wherein the material to be processed is the odor-emitting gas and wherein the odorous components are adsorbed by the cleansing processing agent for removal.

34. The cleansing method of claim 25, wherein the polymer comprises 5 to 80% of an acrylonitrile unit.

36. The cleansing method of claim 25 wherein the polymer is at least one selected from the group consisting of an acrylonitrile-butadiene-styrene resin, a styrene-acrylonitrile resin, and an acrylonitrile-butadiene rubber.

37. The cleansing method of claim 25, wherein the acid is sulfuric acid.

38. The cleansing method of claim 37 wherein the acid comprises 10 to 100 moles based on the total monomer unit of the polymer.

39. The cleansing method of claim 25 wherein the cleansing processing agent further comprises an inorganic pigment.

40. The cleansing method of claim 25 wherein the polymer is pulverized before the hydrophilic groups are added by the acid or alkali.

41. (new) A cleansing method, comprising:

providing a cleansing processing agent, and introducing an ion group into the cleansing processing agent comprising a polymer having acrylonitrile, and at least one of styrene and conjugate diene as constituent unit and into that are introduced hydrophilic groups by adding an acid or an alkali to the polymer and the polymer being a waste material;

bringing the cleansing processing agent into contact with a material to be cleansed; and adsorbing substances of at least one of a heavy metal, ammonia, or amine compound contained in the material;

wherein the material to be processed is the effluent water or an exhaust gas that are passed through a column charged with the cleansing processing agent;

wherein the processing agent is added to and dispersed in the effluent water;

wherein the effluent water is filtered by a filtering material containing the cleansing processing agent;

wherein the material to be processed is a solid waste material and wherein the cleansing processing agent is added at the time of disposal of the waste material;

wherein the cleansing processing agent is sprayed on the waste material;

wherein the material to be processed is the soil into that the cleansing processing agent is mixed;

wherein the material to be processed is the odor-emitting gas and wherein the odorous components are adsorbed by the cleansing processing agent for removal;

wherein the polymer comprises 5 to 80% of an acrylonitrile unit;

wherein the acid is sulfuric acid.